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Date

APR 30 2002

Sharon Sheridan

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Jiangchun Xu et al.
Application No. : 09/657,279
Filed : September 6, 2000
For : COMPOSITIONS AND METHODS FOR THE THERAPY AND
DIAGNOSIS OF PROSTATE CANCER

COPY OF PAPERS
ORIGINALLY FILED

Examiner : J. Souaya
Art Unit : 1655
Docket No. : 210121.427C19
Date : April 18, 2002

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Commissioner for Patents
Washington, DC 20231

TECH CENTER 1600/2900

PRELIMINARY AMENDMENT

Commissioner for Patents:

Prior to examination of the above-captioned application, please enter the following amendment.

In the Claims:

Please cancel claims 2 and 7.

Please add new claims 18-26, as follows:

18. (New) An isolated polypeptide comprising the amino acid sequence of
SEQ ID NO: 108.

19. (New) An isolated polypeptide comprising the amino acid sequence of
SEQ ID NO: 108, or a fragment thereof comprising at least 10 amino acid residues of SEQ ID

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01 FC:103 198.00 OP
02 FC:102 588.00 OP
03 FC:104 280.00 OP

NO: 108, wherein said fragment binds an antibody having specificity for the polypeptide of SEQ ID NO: 108.

20. (New) An isolated polypeptide comprising the amino acid sequence of SEQ ID NO: 108, or a fragment thereof comprising at least 10 amino acid residues of SEQ ID NO: 108, wherein said polypeptide is useful in the detection of cancer.

21. (New) An isolated polypeptide comprising an amino acid sequence having at least 85% identity with the sequence of SEQ ID NO: 108.

22. (New) An isolated polypeptide comprising an amino acid sequence having at least 90% identity with the sequence of SEQ ID NO: 108.

23. (New) An isolated polypeptide comprising an amino acid sequence having at least 95% identity with the sequence of SEQ ID NO: 108.

24. (New) An isolated polypeptide comprising an amino acid sequence having at least 85% identity with the sequence of SEQ ID NO: 108, or a fragment thereof comprising at least 10 amino acid residues, wherein said fragment binds an antibody having specificity for the polypeptide of SEQ ID NO: 108.

25. (New) An isolated polypeptide comprising an amino acid sequence having at least 85% identity with the sequence of SEQ ID NO: 108, or a fragment thereof comprising at least 10 amino acid residues, wherein said polypeptide is useful in the detection of cancer.


26. (New) A fusion protein comprising a polypeptide according to any one of claims 18-25.

REMARKS

Consideration of newly added claims 18-26 is now respectfully requested. The Examiner is invited to contact the undersigned at (206) 694-4885 with any questions or comments concerning this matter.

Respectfully submitted,

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